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ning of each regular issue of the PCT Gazette.

(54) Title: DRI NASAL SPRAYS

(57) Abstract: There are provided safe, tasteless, odorless, non-aqueous liquid spray compositions formulated for administration to the nasal cavity consisting essentially of pharmacologically acceptable non aqueous liquid carrier in which said bioactive material is directly insoluble, a pharmacologically acceptable water insoluble ester of a water soluble acid soluble in said carrier, a pharmaco-  
logically acceptable water soluble glycol soluble in said ester and a pharmacologically acceptable water soluble bio-active material  
soluble in said glycol but not directly soluble in the carrier. There are also provided methods of producing and administering such  
compositions.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28272

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61K 9/00, 31/695  
 US CL : 424/45, 47, 400; 514/63

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/45, 47, 400; 514/63

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,325,990 B1 (LAURENT) 04 December 2001 (04.12.2001), title, abstract, column 1, line 67, column 2, lines 17-62, column 3, line 36, columns 3-4, Examples 1-4, column 4, claims.	1-24
Y	US 5,898,037 A (MARX) 27 April 1999 (27.04.1999), column 11, line 60-column 12, line 7.	1-24
Y	US 4,832,945 A (OSIPOW et al) 23 May 1989 (23.05.1989), abstract, column 1, lines 22-25, column 2, lines 43-62, column 3, lines 20 - column 4, lines 50, Examples 1,2 and 5)	1-11, 16-20, 23, 24

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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